

PATENT
Docket No. 125470

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jeffrey Allan Pfaendtner, et al

Group Art Unit: 1775

RECEIVED
CENTRAL FAX CENTER

Serial No. 10/707,543

Examiner:

MAY 11 2005

Filed: December 19, 2003

NI-BASE SUPERALLOY HAVING A THERMAL BARRIER COATING SYSTEM

SUBSTITUTE DECLARATION

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Please find enclosed a Substitute Declaration and Power of Attorney. The Substitute document, now with original signatures, is otherwise identical to the electronic Declaration originally filed with the patent application.

Should the Examiner have any questions with respect to any matter now of record, Applicant's representative may be reached at (219) 462-4999.

Respectfully submitted,

By Domenica N.S. Hartman
Domenica N.S. Hartman
Reg. No. 32,701

May 11, 2005
Hartman & Hartman, P.C.
Valparaiso IN 46383
TEL.# (219) 462-4999
FAX# (219) 464-1166

4 pages

I hereby certify that this document is being facsimile transmitted to the Patent and Trademark Office at the number below, on the date below:

703-872-9306 5/11/05
Fax # Date
Mano A. Hartman

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on this invention entitled:

NI-BASE SUPERALLOY HAVING A THERMAL BARRIER COATING SYSTEM

the application of which

_____ is attached hereto

OR

X was filed on 12/19/03, as United States Application Number 10/707,543.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.50.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or (f) or 365 (b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

			Priority Claimed ?
_____ (Number)	_____ (Country)	_____ (Day/month/year filed)	<u>Y</u> <u>N</u>
_____ (Number)	_____ (Country)	_____ (Day/month/year filed)	<u>Y</u> <u>N</u>

_____ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
-------------------------------	------------------------

_____ Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

As a named inventor, I hereby appoint the practitioners associated with Customer Number 30952; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621) and Scott R. Hayden, (Reg. No. 41,821) jointly, and each of them severally, my/our attorney(s) or agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alteration and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Practitioners at Customer Number 30952.

BEST AVAILABLE COPY

I hereby declare that all statements made herein of my own knowledge are true and that all states made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: Jeffrey Allan Pfaendtner

First Name

Middle Name

Last Name

Signature: Jeffrey Allan PfaendtnerDate: 1/14/2004Residence: Blue Ash, OH
City and StateCitizenship: United StatesPost Office Address: 9678 Lansford Drive, Blue Ash, OH 45242

SECOND JOINT INVENTOR:

Full Name: Deborah A. Schorr

First Name

Middle Name

Last Name

Signature: Deborah Anne SchorrDate: 1/20/04Residence: Cincinnati, OH
City and StateCitizenship: United StatesPost Office Address: 12132 South Pine Drive Apt. 246, Cincinnati, OH 45241 DSH 1/20/04
~~1489 Spring Park Walk, Cincinnati, OH 45215~~

THIRD JOINT INVENTOR:

Full Name: Ramgopal Darolia

First Name

Middle Name

Last Name

Signature: Ramgopal DaroliaDate: 1/16/2004Residence: West Chester, OH
City and StateCitizenship: United StatesPost Office Address: 7737 Overland Park Court, West Chester OH 45069

I hereby declare that all statements made herein of my own knowledge are true and that all states made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FOURTH INVENTOR:

Full Name: Joseph David Rigney
First Name Middle Name Last Name
Signature: *Joseph David Rigney* Date: 1/14/04
Milford 1/14/04 JDR
Residence: Loveland, OH Citizenship: United States
City and State
Milford 1/14/04 JDR
Post Office Address: 1097 Deerhaven Court, Loveland, OH 45140

FIFTH INVENTOR:

Full Name: Irene Spitsberg
First Name Middle Name Last Name
Signature: *Irene Spitsberg* Date: 1/21/04
Residence: Loveland, OH Citizenship: United States
City and State
Post Office Address: 12051 Water's Edge Court, Loveland, OH 45140

SIXTH INVENTOR:

Full Name: William Scott Walston
First Name Middle Name Last Name
Signature: *William Scott Walston* Date: 1/28/04
Residence: Mason, OH Citizenship: United States
City and State
Post Office Address: 6830 Parklake Drive, Mason, OH 45040

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.